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Water Resources Research Center
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Position Title: Water Educator Americorps Quarter Time Position (450 hours)

Reports To: Tucson Water Education Coordinator, and Assistant Coordinator

Location: Elementary, Middle and High Schools within the Tucson, Arizona Area.

Primary Function/Purpose:

The primary purpose of the Water Educator is to deliver locally relevant water education programs to Tucson-area school districts. These programs include:

- Groundwater Flow Model presentations to 3rd and 6th grade classrooms
- Sweetwater Wetlands Outdoor Water Festivals for 3rd grade classrooms
- School Water Audits with middle and high school classrooms

Ultimately, the aim of this position is to promote an understanding of Arizona's water resources and issues. This understanding will also promote an ethic of water conservation and stewardship. Water Educators develop their ability to communicate science to the public. All necessary training is provided through Arizona Project WET.

Major Responsibilities and Duties:

The duties of Water Educators include, but are not limited to the following:

- Conduct groundwater flow model presentations in third and sixth grade classrooms.
- Present scripted, water-related lessons at Sweetwater Wetlands Water Festivals in an engaging, inquiry-based manner.
- Take a lead role in managing Sweetwater Wetlands Water Festivals, including timely set-up and take down.
- Clean, maintain, and appropriately store equipment and refurbish supplies.
- Work with a team and communicate with them effectively.
- Coordinate, guide, and assist students with their School Water Audit Program investigations.
- Set up, clean up, and help transport equipment for water presentations and events.
- Communicate appropriately with classroom teachers, other adults and students.
- Facilitate student discovery through hands-on, minds-on lessons.

- Incorporate local relevance into teaching (e.g. Colorado River watershed, water quality, water conservation, and ecology of wetlands).
- Help promote literacy in our schools through water education opportunities.

Service Term:

The Water Educator position is a quarter-time position, which requires 450 hours of service. **Applicants should be available to work during the school day through May 31, 2015 and complete all hours by August 1, 2015.**

Stipend/Other Benefits:

- Standard AmeriCorps living allowance is provided based on position
- Training in best instructional practices
- Training in teaching water concepts.
- Opportunities to connect with the community

Minimum Qualifications:

- Excellent time manager
- Strong organization and communication skills
- Ability to work with a team
- Valid driver's license and clean driving record
- Ability to commit to working through May 31, 2015 and complete hours by August 1, 2015

Preferred Qualifications:

- Bachelor's or Graduate degree in any related field
- Experience in both formal and informal education programs for a variety of audiences
- Broad-based knowledge of water resources and water management in the state
- Strong personal commitment to the success of the program

Essential Functions:

Candidates should have a strong interest in inquiry-based water education. Basic knowledge of educational principles and methods should be enhanced with creativity and flexibility. Strong communication skills are a must, along with the ability to translate technical information into age-appropriate presentations. The ability to plan and follow through will be very important, as well as willingness to operate as a team player.

How to Apply:

- Fill out a questionnaire about availability at:
https://ife.qualtrics.com/form/SV_43myd6deex5lh2B
- Apply to Serve at: <https://my.americorps.gov/mp/login.do>
- Email Questions to apwscheduling@gmail.com